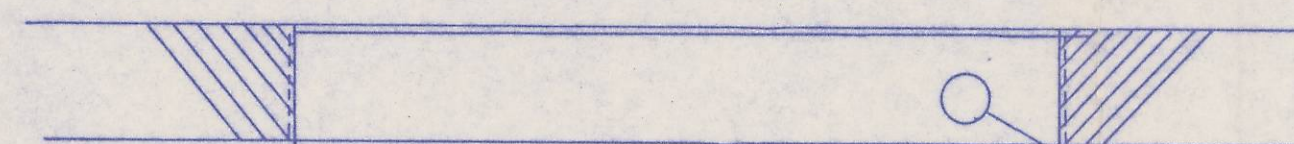
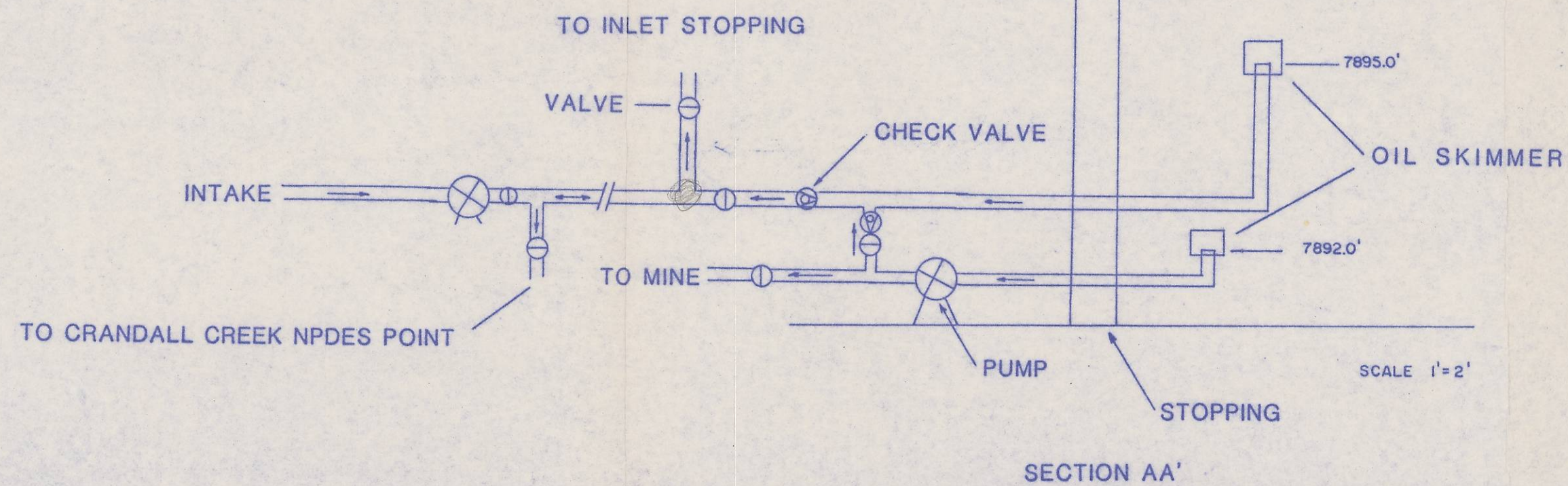
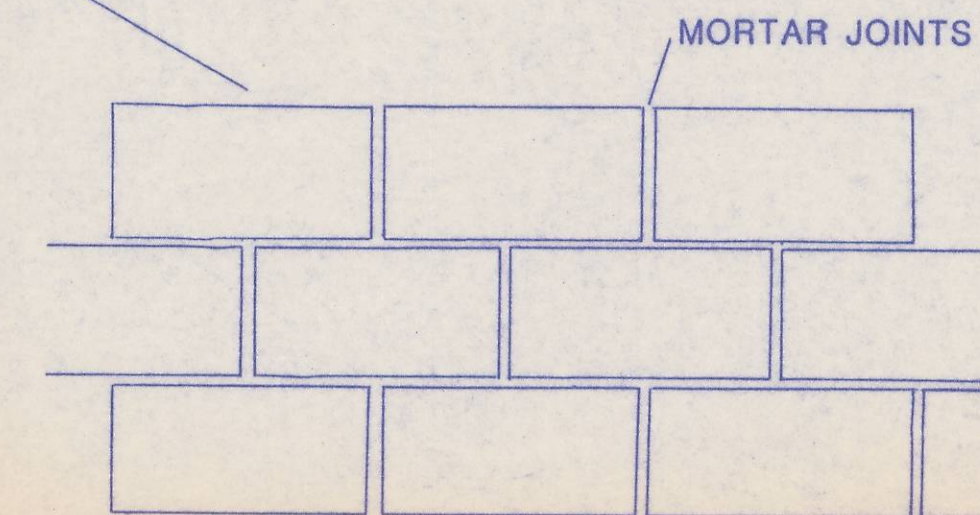


SUMP LOCATION



SCALE 1" = 5'

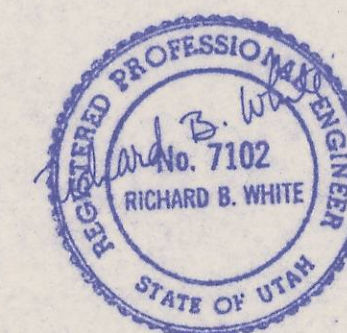
TYPICAL SUMP STOPPINGS



FIBRECRETE APPLIED BOTH SIDES
THOROUGH SEAL APPLIED INSIDE

SOLID
8"X16" CONCRETE BLOCK

SCALE 1" = 1'



GENWAL COAL COMPANY

PROPOSED IN-MINE SUMP

SCALE AS NOTED

ACK

PLATE 5-4

2/10/88